The correct answer for each question is indicated by a \checkmark . A repeater is a connecting device that operates in the layer of the Internet model. () B)data link (C)network **D**)all of the above regenerates a signal, connects segments of a LAN, and has no filtering capability. (a) B) bridge () C) router **D**)none of the above is a connecting device that operates in the physical and data link layers of the Internet model. A)repeater √ (B) bridge () C) router **D**)none of the above bridge can forward and filter frames and automatically build its forwarding table. A)simple (a) B) dual **D**)none of the above A bridge can use the ___ _____ algorithm to create a loopless topology. A)binary tree Oc)multiway tree **D**)none of the above LAN allows several LANs to be connected. √ (A) backbone **B**)wireless C)wired **D**)none of the above A backbone is usually a _____. (A)bus (a) B) star √ (e) C) either (a) or (b) **D**)neither (a) nor (b)

8 CORRECT	A virtual local area network (VLAN) is configured by
	√ ⑥ A) software
	OB)physical wiring
	○C)hardware
	OD)none of the above
9 CORRECT	Membership in a VLAN can be based on
	(A)port numbers
	() B)MAC addresses
	(C)IP addresses
	√ ® D) all of the above
10 CORRECT	VLANs can
	(A)reduce network traffic
	(a) B) provide an extra measure of security
	OC)either (a) or (b)
	$\checkmark \circledcirc \mathbf{D}$) both (a) and (b)
11 CORRECT	is just a connector.
	• • • • • • • • • • • • • • • • • • •
	√ ® B) A passive hub
	OC)either (a) or (b)
	D)neither (a) nor (b)
12 CORRECT	In a star-topology Ethernet LAN, is just a point where the signals coming from different stations collide; it is the collision point.
	(A)An active hub
	√ ®B) A passive hub
	OC)either (a) or (b)
	D)neither (a) nor (b)
13 INCORRECT	is part of the media; its location in the Internet model is below the physical layer.
	(A)An active hub
	√ ○ B) A passive hub
	©C) either (a) or (b)
	D)neither (a) nor (b)
14 CORRECT	A is a device that operates only in the physical layer.
	(A)passive hub
	√ ® B) repeater
	©C) bridge
	(D) router
15 CORRECT	Areceives a signal and, before it becomes too weak or corrupted, regenerates the original bit pattern. It then sends the refreshed signal.

	○A) passive hub
	√ ® B) repeater
	○C) bridge
	○ D)router
16 INCORRECT	A forwards every frame; it has no filtering capability.
	• A)passive hub
	√ () B)repeater
	○C) bridge
	○ D) router
17 CORRECT	is actually a multiport repeater. It is normally used to create connections between stations in a physical star topology.
	√ ®A) An active hub
	○B) A passive hub
	OC)either (a) or (b)
	OD)neither (a) nor (b)
18 CORRECT	A operates in both the physical and the data link layer.
	○A) passive hub
	○ B) repeater
	√ ⑥ C) bridge
	○ D) router
19 CORRECT	A can check the MAC addresses contained in the frame.
	(a) A) passive hub
	○B) repeater
	√ ⑥ C) bridge
	○ D) router
20 CORRECT	A has a table used in filtering decisions.
	○A) passive hub
	○ B)repeater
	√ ⑥ C) bridge
	OD)none of the above
21 CORRECT	A is a device in which the stations are completely unaware of its existence.
	○ A) passive hub
	○ B) repeater
	○C) simple bridge
	√ ⑤ D) transparent bridge
22 INCORRECT	IEEE 802.1d specification, defines criteria for a transparent bridges.
	●A) two
	√ ○ B) three

	○C) four
	OD)none of the above
23 CORRECT	A spanning tree is a graph in which there is no
	○A) node
	(B)branch
	√ (C) loop
	○ D) arc
24 INCORRECT	In a bridged LAN, the algorithm creates a topology in which
	each LAN can be reached from any other LAN through one path only.
	✓ ○ A)spanning tree
	() B) binary tree
	C)unary tree
	OD)none of the above
25 CORRECT	A three-layer switch is a kind of
	○A) repeater
	○ B) bridge
	√ ® C) router
	D)none of the above
26 CORRECT	A two-layer switch is a
	○A)repeater
	√ ® B) bridge
	○C) router
	OD)none of the above
27 CORRECT	Some new two-layer switches, called switches, have been designed to forward the frame as soon as they check the MAC addresses in the header of the frame.
	√ ⑥ A) cut-through
	○ B) go-through
	○ C) come-through
	OD)none of the above
28 CORRECT	A is a three-layer device that handles packets based on their logical addresses.
	(A)repeater
	OB)bridge
	√ © C) router
	D)none of the above
29 CORRECT	A normally connects LANs and WANs in the Internet and has a
29 CORRECT	table that is used for making decisions about the route.
	(a) A) repeater
	○ B) bridge
	√ ® C) router

	OD)none of the above
30 CORRECT	A switch is a faster and more sophisticated router.
	○ A) two-layer
	√ ® B) three-layer
	○C) four-layer
	Op)none of the above
31 CORRECT	A is normally a computer that operates in all five layers of the Internet model or seven layers of OSI model.
	○A) repeater
	○ B) bridge
	○C) router
	√ ® D) gateway
32 CORRECT	A can be used as a connecting device between two internetworks that use different models.
	○ A) repeater
	○ B) bridge
	○ C) router
	√ ⑥ D) gateway
33 CORRECT	In a backbone, the backbone is just one switch.
	() A) bus
	() B) ring
	√ ® C) star
	D)none of the above
	A link acts as a LAN in a remote backbone connected by
34 CORRECT	remote bridges.
	√ ® A) point-to-point
	B)multipoint
	○ C) multidrop
	OD)none of the above
35 INCORRECT	VLANs create domains.
	(A)unicast
	®B) multicast
	√ © C) broadcast
	OD)none of the above
36 CORRECT	In a(n) configuration, the administrator types the port numbers, the IP addresses, or other characteristics, using the VLAN software.
	√ ® A) manual
	○ B) automatic
	○ C) semiautomatic
	OD)none of the above

37	CORRECT	In a(n) configuration, the stations are automatically connected or disconnected from a VLAN using criteria defined by the administrator.
		○ A) manual
		√ ® B) automatic
		○ C) semiautomatic
		D)none of the above
38	CORRECT	In a(n) configuration, the initializing is done manually, with migrations done automatically.
		A)manual
		B)automatic
		√ ⑥ C) semiautomatic
		D)none of the above
Chapte	er 17	
1	CORRECT	is a standard developed by ANSI for fiber-optic networks.
		√ ®A) SONET
		()B)SDH
		OC) either (a) or (b)
		D) neither (a) nor (b)
2	CORRECT	is a standard developed by ITU-T.
		(A)SONET
		√ (®B) SDH
		OC) either (a) or (b)
		OD)neither (a) nor (b)
3	CORRECT	SONET has defined a hierarchy of signals called
		√ ⑥A) STSs
		○B) STMs
		OC) either (a) or (b)
		O D) neither (a) nor (b)
4	CORRECT	SDH has defined a hierarchy of signals called
		□ ②A) STSs
		√ ⑥B) STMs
		OC)either (a) or (b)
		D)neither (a) nor (b)
5	CORRECT	An signal is the optical modulation of
		an STS-n (or STM-n) signal.
		√ (® A) OC- <i>n</i>
		OB) TDM- <i>n</i>
		○C) FDM- <i>n</i>

		D)none of the above
6	INCORRECT	.SONET defines layers.
		()A)two
		⑥B) three
		√ ○C) four
		D)five
7	CORRECT	SONET is a TDM system.
		(A)asynchronous
		√
		○C) statistical
		D)none of the above
8	CORRECT	A SONET system can use
		(A)STS multiplexers
		OB)regenerators
		OC)add/drop multiplexers
		$\checkmark leftbox{lack}{f O}$ all of the above
9	CORRECT	SONET sends frames per second
		()A) 1000
		B)2000
		©C) 4000
		√ ⊚ D) 8000
10	CORRECT	In SONET each frame lasts
10	CORRECT	microseconds.
		() A) 20
		OB) 64
		©C) 128
		√ ⑥D) none of the above
11	CORRECT	An STS-1 frame is made of rows
		⊘A) 1
		√ ⊚B) 9
		○c) 90
		D)none of the above
12	CORRECT	An STS-1 frame is madecolumns
		()A) 1
		⊙B) 9
		√ ⊚C) 90
		OD)none of the above

13 CORRECT	An STS-3 frame is made of rows.
	_ ⊘A) 1
	√ ⊚B) 9
	()C) 27
	D)none of the above
14 CORRECT	An STS-3 frame is made of
	columns.
	() A) 9
	() B) 90
	√ ©C) 270
	D) none of the above
15 CORRECT	SONET network topologies can be
	—————————————————————————————————————
	⊘B) ring
	(C) mesh
	$\checkmark \ lacktrianglelow{lacktriangle}$ $lacktrianglelow{lack}$ all of the above
16 CORRECT	A linear SONET network can be
	()A) point-to-point
	$\checkmark \odot C$ either (a) or (b)
	(D) neither (a) nor (b)
17 CORRECT	A ring SONET network can be
	()A) unidirectional
	()B) bidirectional.
	✓ ©C) either (a) or (b)
	D)neither (a) nor (b)
18 CORRECT	To make SONET backward-compatible with the current hierarchy, its frame design includes a system of.
	()A) OCs
	()B) STMs
	(C) STSs
	√ ⊚D) VTs
10	A is a repeater.
19 CORRECT	A is a repeater.
	√
	○B) ADM
	OC)STS multiplexer/demultiplexer
	D)none of the above
20 CORRECT	allow insertion and extraction of

	signals.
	(A)regenerators
	√ ⊚B) ADMs
	OC)STS multiplexer/demultiplexers
	D)none of the above
21 CORRECT	A is the optical link connecting two neighbor devices.
	√
	○B) line
	○C) path
	OD)none of the above
22 CORRECT	A is the portion of the network between two multiplexers.
	(A)section
	√ ⑥B) line
	○C) path
	D)none of the above
23 CORRECT	Ais the end-to-end portion of the network between two STS multiplexers.
	(A)section
	OB) line
	√ ⊚C) path
	D)none of the above
24 CORRECT	The layer is responsible for the movement of a signal from its optical source to its optical destination.
	A)section
	()B) line
	√ ⊚C) path
	O D)photonic
25 CORRECT	The layer is responsible for the movement of a signal across a physical line.
	OA)section
	√ ⊚B) line
	○C) path
	(a) D) photonic
26 CORRECT	The layer is responsible for the movement of a signal across a physical section.
	√ ®A) section
	OB) line
	() (C) path
	D)photonic

27 CORRECT	The layer corresponds to the physical layer of the OSI model. A)section B)line C)path D)photonic
28 CORRECT	An STS multiplexer is a device.
	♠A)one-layer♠B)two-layer♠C)three-layer✓ ♠D)four-layer
29 CORRECT	An add/drop multiplexer is a device.
	○A)one-layer○B)two-layer✓ ⑥C)three-layer○D)four-layer
30 CORRECT	A regenerator is a device.
	♠A)one-layer✓ ●B)two-layer♠C)three-layer♠D)four-layer
31 CORRECT	In SONET, for each frame, the bytes are transmitted
	✓ (a) From left to the right, top to bottom
	B)from right to the left, bottom to top
	C) from left to the right, bottom to top
	D) from right to the left, top to bottom
32 INCORRECT	In SONET, for each byte, the bits are transmitted
	• A) from least significant to the most significant
	√ ○ B) from most significant to the least significant
	OC)two at a time
	OD)three at a time
33 CORRECT	Eachin a SONET frame can carry a digitized voice channel. OA)bit
	√ ⊚B) byte

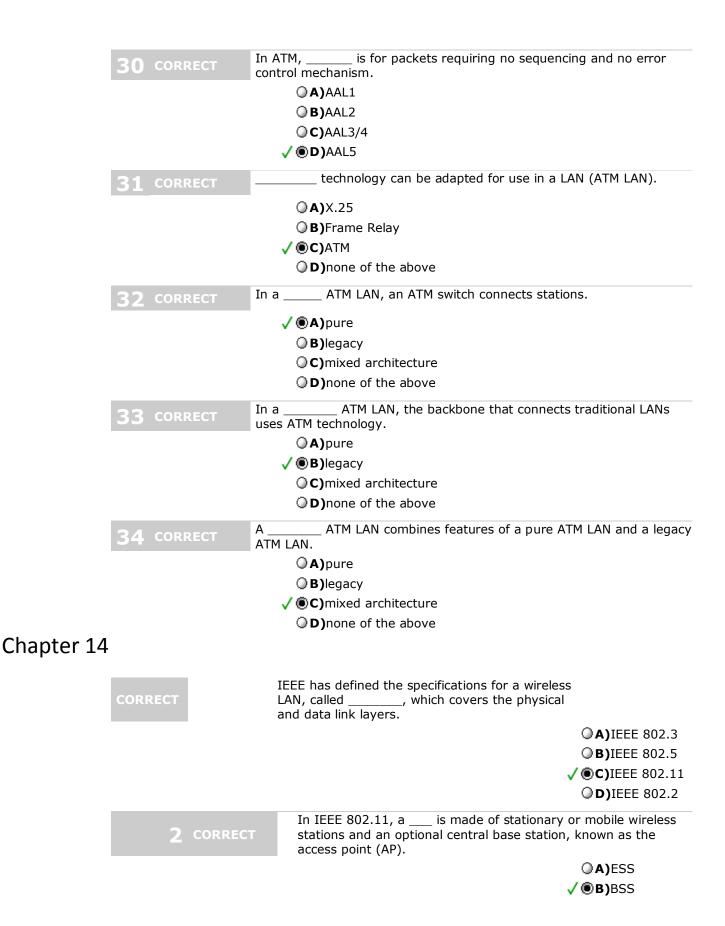
	○C) frame
	D)none of the above
34 CORRECT	The section overhead consists ofoctets.
	()A) 1
	○B) 6
	√ ⊚c) 9
	()D) 18
35 CORRECT	Line overhead consists of bytes.
	()A) 1
	○B) 6
	() 9
	√ ⊚D) 18
36 CORRECT	The path overhead consists of bytes.
	()A) 1
	○B) 6
	√ ⊚c) 9
	()D) 18
37 CORRECT	In APS, there are normally two lines: one working line and one protection line. Both lines are active all the time.
	√
	○B) one-to-one
	OC)one-to-many
	OD)none of the above
38 CORRECT	In APS, there is one working line and one protection line. The data are normally sent on the working line until it fails.
	○A)one-plus-one
	√
	OC)one-to-many
	OD)none of the above
39 CORRECT	InAPS, there is only one protection line for many working lines. When a failure occurs in one of the working lines, the protection line takes control until the failed line is repaired.
	(A)one-plus-one
	OB) one-to-one
	√ ⑥C) one-to-many
	OD)none of the above

CORRECT	is a virtual-circuit wide-area network that was designed in response to demands for a new type of WAN in the late 1980s and early 1990s.
	, () A) X.25
	√ ® B) Frame Relay
	(C) ATM
	OD)none of the above
2 CORRECT	Frame Relay provides
	(A)PVCs
	ℚB) SVCs
	√ ◉C) either (a) or (b)
	OD)neither (a) nor (b)
3 CORRECT	VCIs in Frame Relay are called
	() A) PVC
	() B) SVC
	√ ® C) DLCIs
	OD)none of the above
4 CORRECT	In Frame Relay, when a is selected, the corresponding table entry is recorded for all switches by the administrator
	√ (a) PVC
	○B) SVC
	©C) either (a) or (b)
	D)neither (a) nor (b)
	In Frame Relay, when is selected, it requires establishing and
5 CORRECT	terminating phases
	(A)a PVC
	√ ® B) an SVC
	OC) either (a) or (b)
	D)neither (a) nor (b)
6 CORRECT	Frame Relay has
	• OA)only the physical layer
	(a) B) only the data link
	$\checkmark \ lacktrianglelow{lacktriangle}$ $\checkmark \ lacktrianglelow{lacktriangle}$ the physical and data link layers
	$\bigcirc {f D})$ the physical, data link, and network layers
7 CORRECT	At the data link layer, Frame Relay uses a protocol that supports control.
	(a) A) flow
	○B) error
	©C) either (a) or (b)
	√ (D) neither (a) nor (b)

8 CORRECT	In Frame Relay, an address can be bytes.
	() A) only 2
	() B) 2 to 3
	√ ® C) 2 to 4
	D)none of the above
9 CORRECT	In Frame Relay, the EA field defines the number of bytes; it is $___$ in the last byte of the address.
	() A) 0
	√ (B) 1
	⊕ c) 2
	(D)3
10 CORRECT	To handle frames arriving from other protocols, Frame Relay uses a device called a
	(A)VOFR
	√ ® B) FRAD
	○C) MUX
	OD)none of the above
11 CORRECT	Frame Relay networks offer an option called that sends voice through the network.
	√ ®A) VOFR
	() B)FRAD
	○ c) MUX
	D)none of the above
12 CORRECT	is the cell relay protocol designed by the corresponding Forum and adopted by the ITU-T.
	(A)X.25
	() B)Frame Relay
	✓ (C) ATM
	OD)none of the above
13 CORRECT	A is defined as a small, fixed-size block of information.
	○A) frame
	○B) packet
	√ ® C) cell
	OD) none of the above
14 CORRECT	In ATM, a virtual connection is defined by
	() A) VPI
	○B) VCI
	○C) DLCI
	√ ⑤ D) a combination of (a) and (b)
15 CORRECT	The ATM standard defines layers.

	○ A) two
	√ ® B) three
	○ C) four
	○ D) five
16 INCORRECT	The VPI of a UNI is bits in length.
	√ () A) 8
	○B) 12
	◉ C) 16
	○ D) 24
17 INCORRECT	The VPI of an NNI is bits in length.
	○A) 8
	√ ○ B) 12
	⊚C) 16
	○ D) 24
18 CORRECT	The ATM data packet is a cell composed of bytes.
	○A) 40
	○ B) 50
	○ c) 52
	√ ® D) 53
19 CORRECT	eliminates the varying delay times associated with different-size packets.
	○A) X.25
	○ B) Frame Relay
	√ ⊚ C) ATM
	D)all of the above
20 CORRECT	A(n) is the interface between a user and an ATM switch.
	√ ® A) UNI
	○B) NNI
	OC)NNN
	D) None of the above
21 CORRECT	is the interface between two ATM switches.
	○A) UNI
	√ ® B) NNI
	OC)NNN
	OD)none of the above
22 CORRECT	In ATM, connection between two endpoints is accomplished through
	B) VPs

	(C) VCs
	$\checkmark lackbox{lack}{f D}$ all of the above
23 INCORRECT	In ATM, thelayer accepts transmissions from upper-layer services and maps them into ATM cells.
	(A)physical
	◉B) ATM
	√ ② C) AAL
	OD)none of the above
24 CORRECT	In ATM, the layer provides routing, traffic management, switching, and multiplexing services.
	(A)physical
	√ ® B) ATM
	(C)AAL
	D)none of the above
25 CORRECT	In ATM, the layer defines the transmission medium, bit transmission, encoding, and electrical-to-optical transformation.
	√ ®A) physical
	○B) ATM layer
	© C)AAL
	D)none of the above
26 CORRECT	The AAL is divided into sublayers.
	√ (A) two
	○B) three
	○C) four
	D)none of the above
27 CORRECT	In ATM, is for constant-bit-rate data.
	√ (A)AAL1
	() B) AAL2
	○C) AAL3/4
	() D) AAL5
28 CORRECT	In ATM,is for short packets.
	()A)AAL1
	√ ® B) AAL2
	○C) AAL3/4
	() D) AAL5
29 CORRECT	In ATM, is for conventional packet switching (virtual-circuit
	approach or datagram approach).
	() A) AAL 2
	(B C) A A L 3 / 4
	√ © C) AAL3/4
	○ D) AAL5



		() C) CSS
		D) none of the above
3 CORRECT	In IEEE 802.11, a BSS without an AP is calle	d an
		√ ⑥ A) an ad hoc architecture
		OB)an infrastructure network
		(b) either (a) or (b)
		OD) neither (a) nor (b)
4 CORRECT	In IEEE 802.11, a BSS with an AP is sometin	nes referred to as
		(A) an ad hoc architecture
		√ ⊚ B) an
		infrastructure network
		OC) either (a) or (b)
		OD) neither (a) nor (b)
5 CORRECT	In IEEE 802.11, communication between two different BSSs usually occurs via two	stations in two
		OA)BSSs
		⊘B) ESSs
		√
		D) none of the above
6 CORRECT	In IEEE 802.11, a station with mostationary (not moving) or moving only inside	bility is either e a BSS.
		√
		() B) BSS- transition
		OC)ESS- transition
		D) none of the above
7 CORRECT	In IEEE 802.11, a station withmoleone BSS to another, but the movement is contests.	oility can move from infined inside one
		(A)no-transition
		√ ® B) BSS- transition
		OC)ESS-

		transition
		OD) none of the above
8 CORRECT	In IEEE 802.11, a station with m from one ESS to another.	nobility can move
		A)no-transition
		○B) BSS- transition
		√ ®C) ESS- transition
		OD) none of the above
9 CORRECT	In IEEE 802.11, is an optional acc be implemented in an infrastructure netwo network).	
		()A)DCF
		èB)PCF
		(b) either (a) or (b)
		O D) neither (a) nor (b)
10 INCORRECT	In IEEE 802.11, when a frame is going fror to another without passing through the disaddress flag is	
		√ () A) 00
		○B) 01
		○C) 10
		◉ D) 11
11 CORRECT	In IEEE 802.11, when a frame is coming from to a station, the address flag is	om an AP and going
		() A) 00
		è B) 01
		○C) 10
		⊘D) 11
12 CORRECT	In IEEE 802.11, when a frame is going fror the address flag is	n a station to an AP,
		() A) 00
		○B) 01
		√ (C) 10
		⊘D) 11
13 INCORRECT	In IEEE 802.11, when a frame is going from AP in a wireless distribution system, the ad	
		(a) (a) (b)
		⊘B) 01
		() C)10

	√ ○ D) 11
14 CORRECT	The IEEE 802.11 standard for wireless LANs defines two services: and
	ℚB) ESS; SSS
	√ © C) BSS; ESS
	○D) BSS; DCF
15 CORRECT	In IEEE 802.11, the access method used in the DCF sublayer is
	(a) A) ALOHA
	√ ® B) CSMA/CA
	○ C) CSMA/CD
	OD)none of the above
16 CORRECT	In IEEE 802.11, the access method used in the PCF sublayer is
	A)contention
	○ B) controlled
	√ ® C) polling
	OD)none of the above
17 CORRECT	In IEEE 802.11, the is a timer used for collision avoidance.
	√ (A) NAV
	⊘B) BSS
	⊕ C) ESS
	OD)none of the above
18 INCORRECT	In IEEE 802.11, the MAC layer frame has fields.
	○ B) five
	○ C) six
	√ ○ D) none of the above
19 CORRECT	In IEEE 802.11, the addressing mechanism can include up toaddresses.
	√ ® A) four
	○ B) five
	○ C) six
	OD)none of the above
20 INCORRECT	The original IEEE 802.11, uses

A) FHSS

	() B)DSSS	
	○ C) OFDM	
	√ ○ D) either (a) o (b)	r
21 INCORRECT	The IEEE 802.11a, uses	
	●A) FHSS	
	○B) DSSS	
	√ () C) OFDM	
	D) either (a) o (b)	ır
22 INCORRECT	The IEEE 802.11b, uses	
	●A) FHSS	
	√ (B)DSSS	
	○ C) OFDM	
	(b) D) either (a) o	r
23 INCORRECT	The IEEE 802.11g, uses	
	●A) FHSS	
	() B)DSSS	
	√ () C) OFDM	
	(b) D) either (a) o	r
24 CORRECT	The original IEEE 802.11, has a data rate ofMbps.	
	√ ®A) 1	
	○ B) 6	
	○c) 11	
	○ D) 22	
25 INCORRECT	IEEE 802.11a, has a data rate ofMbps.	
	● A)1	
	○B) 2	
	√ © c) 6	
	O D) none of the above	į
26 INCORRECT	IEEE 802.11b, has a data rate ofMbps.	
	● A)1	
	○ B) 2	
	√ () c) 5.5	
	O D) none of the above	ž

27 INCORRECT	IEEE 802.11g, has a data rate ofMbps.
	⑥ A)1
	○ B) 2
	○ c) 11
	√ ○ D) 22
28 INCORRECT	The IEEE 802.11 wireless LANs use types of frames.
20 Intokki201	€ A\fo
	⑥A) four
	○ B) five
	○ C) six
	√ ○ D)none of the above
29 CORRECT	Bluetooth is a technology that connects devices (called gadgets) in a small area.
	() A) wired LAN
	√ ® B) wireless LAN
	○ C) VLAN
	OD)none of the above
30 CORRECT	A Bluetooth network is called a
30 30 30	/@Alniconat
	√ (A)piconet
	OB)scatternet
	○ C)bluenet
	OD)none of the above
31 CORRECT	In Bluetooth, multiple form a network called a
	√ ® B) piconets: scatternet
	OC) piconets: bluenet
	○ D) bluenet; scatternet
32 CORRECT	A Bluetooth network consists of primary device(s) and up to secondary devices.
	(A) one; five
	○ B) five; three
	○C) two; six
	√ ® D) one; seven
33 CORRECT	The RTS and CTS frames in CSMA/CA solve the hidden station problem. The RTS and CTS frames in CSMA/CA solve the exposed station problem.

	√ ® A) can; cannot
	○ B)cannot; can
	○C) can; can
	○ D)cannot;
	cannot
34 INCORRECT	In Bluetooth, the current data rate isMbps
	●A) 2
	ℚ B) 5
	○c) 11
	✓ ○ D)none of the above
35 CORRECT	In Bluetooth, the layer is roughly equivalent to the physical layer of the Internet model.
	√⊚A) radio
	○ B)baseband
	○ C) L2CAP
	OD)none of the above
36 CORRECT	In Bluetooth, thelayer is roughly equivalent to the MAC sublayer in LANs.
	○A) radio
	√ ® B) baseband
	○ C) L2CAP
	OD)none of the above
37 CORRECT	In Bluetooth, the L2CAP sublayer, is roughly equivalent to the LLC sublayer in LANs.
	() A) radio
	○ B) baseband
	√ (® C) L2CAP
	OD)none of the above
38 CORRECT	The access method in Bluetooth is
	○A) FDMA
	√ ® B) TDD-TDMA
	○C) CDMA
	OD)none of the above
39 INCORRECT	In Bluetooth, the link is used when avoiding latency (delay in data delivery) is more important than integrity (errorfree delivery).
	√ △ A)SCO
	○B) ACL

	○ C) ACO
	●D) SCL
40 CORRECT	In Bluetooth, the link is used when data integrity is more important than avoiding latency.
	⊘A) SCO
	√ ® B) ACL
	() C) ACO
	○D)SCL
41 CORRECT	Bluetooth usesmethod in the physical layer to avoid interference from other devices or other networks.
	() A) DSSS
	√ ® B) FHSS
	○ C) FDMA
	OD)none of the above